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US EPA RECORDS CENTER REGION 5



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## M E M O R A N D U M

DATE: May 6, 1994

TO: Frank Dachtler, TAT Project Manager, E & E, Cleveland, Ohio

FROM: Emily S. Landis, TAT Geologist, E & E, Cleveland, Ohio

VIA: Herb Langer, TAT Chemical Engineer, E & E, Detroit, Michigan

RE: Analytical TDD: T059403815 Project TDD: T059403012  
Analytical PAN: EOH1026AAA Project PAN: EOH1026SAA

SUBJ: Asbestos Data Quality Assurance Review for the Formulated Products Site, Clyde, Sandusky County, Ohio

The data quality assurance review of three bulk samples of friable insulation material, collected at the Formulated Products site on March 31, 1994, is now complete. The samples were submitted to the Division of Federal Occupational Health National Environmental Reference Laboratory in Denver, Colorado for asbestos identification. The samples were examined with stereo and polarized light microscopy, supplemented with optical dispersion staining. The techniques were in compliance with the guidelines established by EPA in its Interim Method for the Determination of Asbestos Analysis in Bulk Samples (EPA-600/MA-82-020).

### Overall Assessment of Data:

OSWER Directive 9360.4-01 (1990) contains no guidance regarding the evaluation of polarized light microscopy. However, based on the reviewer's professional experience, the sample results are acceptable for use as reported.